

## JEFFERSON COUNTY: Key Data Points

- Jefferson county has a lower total birth rate than the state of Indiana overall, 11.9 versus 14.0 respectively
- The county witnessed 1 infant deaths in 2003
- The percentage of mothers who smoked during pregnancy is significantly higher in Jasper county than the state as a whole, 31% versus 18.5% respectively
- A lower percentage of mothers are breastfeeding in the county compared to the state (52.9% versus 63.2%, respectively)
- Jefferson county observed 10 accidental deaths (3 of which were motor vehicle), and 1 homicide

**Note:** All figures relate to 2004 data from the Indiana State Department of Health, unless otherwise specified

**Figure 1: Births**

	Total		White		Black		Other	
	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*
<b>Jefferson County</b>	382	11.9	374	12.1	1	2.0(U)	7	11.8(U)
<b>INDIANA</b>	87,125	14.0	75,680	13.7	9,582	17.5	1,863	11.7

\* births per 1,000 population; U = unstable rate, based on fewer than 20 births

**Figure 2: Infant Mortality**

		NUMBER				RATE*		
COUNTY OF RESIDENCE	REPORTED RACE/ ETHNICITY	Live Births	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)
<b>JEFFERSON</b>	All Races	382	1	1	0	**	**	0.0
	White	374	1	1	0	**	**	0.0
	Black	1	0	0	0	0.0	0.0	0.0
	Other	7	0	0	0	0.0	0.0	0.0
	Hispanic	16	0	0	0	0.0	0.0	0.0
<b>INDIANA</b>	All Races	87,125	702	472	230	8.1	5.4	2.6
	White	75,680	522	354	168	6.9	4.7	2.2
	Black	9,582	164	105	59	17.1	11.0	6.2
	Other	1,863	16	13	3	**	**	**
	Hispanic	7,237	65	50	15	9.0	6.9	**

\*rate per 1,000 live births \*\*Numerator is less than 20 and the rate is unstable

**Figure 3: Outcome Indicators of Mother, by Race**

		Birth Weight				During Pregnancy		
JEFFERSON COUNTY	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
White	374	7.8	1.1	9.6	74.9	0.3	27.5(S)	39.8
Black	1	**	**	**	**	**	**	**
All Races	382	7.9	1.0	9.4	74.9	0.3	27.2(s)	39.5

		Birth Weight				During Pregnancy		
INDIANA	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	87,125	8.1	1.5	10.2	79.3	0.6	18.0	38.8
White	75,680	7.4	1.3	9.9	80.8	0.6	18.8	34.4
Black	9,582	13.7	3.0	13.9	67.1	0.9	14.4	77.9

† Preterm: less than 37 weeks gestation

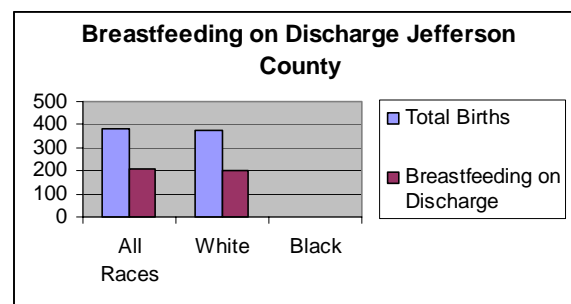
‡ PNC: Prenatal Care

'S' Significantly different than the state percent

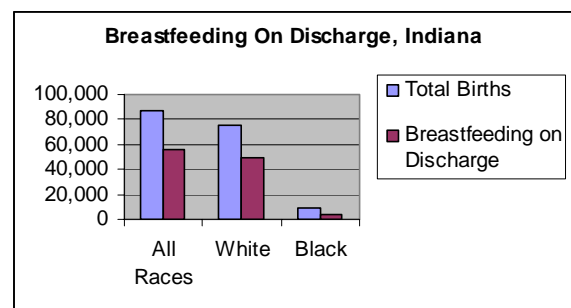
\*\*\* Outcomes for this county are suppressed due to 20 or fewer total births

**Figure 4: Breastfeeding**

JEFFERSON COUNTY	All Races	White	Black
Total Births	382	374	1
Breastfeeding on Discharge	207	202	1
% Breastfeeding on Discharge	54.2	54.0	100.0



INDIANA	All Races	White	Black
Total Births	87,125	75,680	9,582
Breastfeeding on Discharge	55,556	49,825	4,269
% Breastfeeding on Discharge	63.8	65.8	44.6



**Figure 5: HIV/AIDS**

	Total # of AIDS cases reported since 1982	Total # of HIV cases reported since 1985
<b>JEFFERSON COUNTY INDIANA</b>	19 7,989	11 3,945

\*numbers current through June 2006

**Figure 6: Nutritional Risk Factors by Status,**  
Indiana WIC Clinics, Quarter Ending 09/30/2004

Local Agency: Jefferson County Health Department Counties Included: Jefferson							
Risk Factor or Status	Children 1-5 years of Age					Total	% within Agency
	White	Black	Hispanic	Asian	Other		
Overweight	19	0	1	0	1	21	6.0%
At Risk for becoming Overweight	14	0	0	0	4	18	5.1%
Local Agency: State Wide Counties Included: All							
Risk Factor or Status	Children 1-5 years of Age					Total	% within Agency
	White	Black	Hispanic	Asian	Other		
Overweight	1,732	445	800	12	97	3,086	4.8%
At Risk for becoming Overweight	2,023	485	639	11	124	3,282	5.1%

Priority Benchmarks (Jefferson & Indiana)			
Demographics: Percentage of population enrolled in Medicaid, Percentage of population enrolled in Food Stamps.		Jefferson	Indiana
1	% of Population enrolled in Medicaid as of June 2003	13.2	12.4
2	% of Population in Food Stamps Program, 2005	8.2	9.0
Priority #1 (pregnancy outcomes): Average Infant Mortality Rate, Average Fetal death Rate		Jefferson	Indiana
1	Av Total Infant Death Rate (1995-2004)	6.3	7.9
2	Average Fetal Death Rate (1995-2004)	5.2	6.6
Priority #2 (reduce barriers): Health Professional Shortage Areas, Percentage of women with prenatal care in first trimester		Jefferson	Indiana
1	Scores for Primary Care Health Professional Shortage Areas (HPSAs) (2005)	No Score	NA
2	% PNC 1st Trimester†, 2004	74.9	79.3
Priority #4 (environmental): Prevalence of asthma, Childhood lead poisoning		Jefferson	Indiana
1	Prevalence of Asthma in a Medicaid Cohort of Children age 0-17 years, 2003	15.2	10.4
2	%Estimated Lead Blood Levels (%EBLL) for Children under 6 years old FY 2005-2006	2.42	2.42
Priority #5 (tobacco): Percentage of mothers who smoked during pregnancy, Percentage of Adult Smoking		Jefferson	Indiana
1	% of mothers Smoked During Pregnancy, 2004	27.2	18.0
2	% of Adult Smoking in 2003	32.1	29.3
Priority #7 (adolescent risk behaviors): Adolescent deaths due to motor vehicle accidents, Chlamydia rates (ages 15-24).		Jefferson	Indiana
1	Number of Adolescent (15-24) deaths due to Motor vehicle accidents (2002-2004)	6	771
2	Chlamydia rates per 100,000 county specific population (15-24yrs of Age)	1175.96	1602.35
Priority #8 (obesity): Obesity in pregnant women		Jefferson	Indiana
1	Number of Obese Pregnant Women In Indiana, 2004	13	2,827
Priority #9 (domestic violence, childhood injury): Child deaths due to Injury, Child abuse and neglect rates		Jefferson	Indiana
1	Child deaths due to Injury 1-14yrs (2002-2004)	2	279
2	Child Abuse and Neglect per 1,000 Population under age 18, 2004	15.9	13.5
Priority #10 (To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes): Percentage of Hispanic Population of any Race, LBW Disparity Ratio		Jefferson	Indiana
1	% of Hispanic Population of any Race, 2005	1.2	4.5
2	Low Birth Weight Disparity Ratio (B/W) (1995-2004)	3.9	1.88
<b>Source:</b> Data Analysis Team, ISDH; Health Resources and Service Administration; Indiana Prevention Resource Center; Data analysis team, Office of Medicaid Policy & Planning. Notes: 1. NS= Not Stable 2. NA = Not Available 3. Infant Mortality rate and Fetal Death rate is for 1000 live births. 4. Low Birth Weight: Birth Weight Less than 2,500grams. 5. HPSA Score ranges 1 – 25. The higher the score, the higher the need. 6. EBLL: Ten (10) micrograms of lead per deciliter of whole blood for one venous test;			

%EBLL is based on screening rate of 27% Statewide, unduplicated kids 7. Obesity in Pregnant Women determined by "Concurrent Illness Obesity" checkbox on the birth certificate 8. PNC percentages are calculated using total births in each County.

**Note:** The following priority has been identified for Jefferson County:

- **Priority # 5:** To decrease tobacco use in Indiana.